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ABSTRACT

It has been proven that a fruit of the genus *Malus* such as apple (*Malus domestica*) and crabapple (*Malus pumila*), a fruit of the genus *Pyrus*, or a substance derived therefrom, when administered, has the actions of enhancing innate immune system such as natural killer cells, macrophages and the like, activity of lymphocytes, to thus control cancer-attacked cells, as well as to prevent carcinogenesis of cells not yet affected by cancer, and when taken regularly, further has an effect of preventing the onset of cancer, i.e., having a cancer-preventing effect. It has been further proven that both a mature apple and an immature apple, or an immature apple alone has a similar action of preventing the onset of cancer.

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